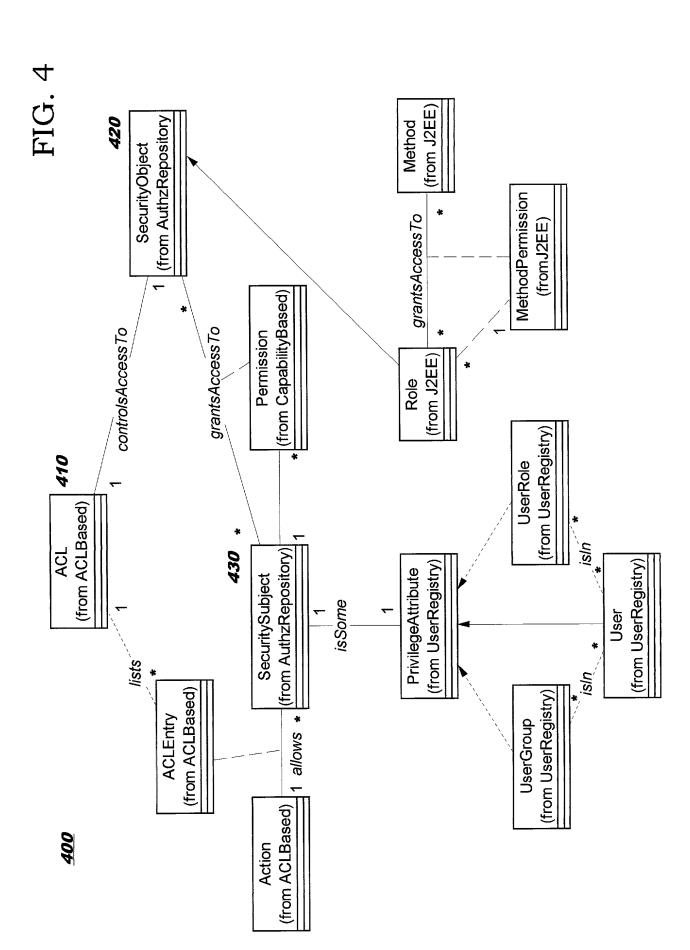


FIG. 3 (Prior Art)

Security Table

	Gra	Granted Methods	S	
Subjects	Account	Account	Account	AcctServlet
	getBalance	deposit	closeAccount	HTTP_GET_
Teller	yes	yes		
Cashier	yes			
Super			yes	
WebTeller				yes
1				



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## FIG. 5

## Required Roles Table

,	Role-Permission Mode	RHH	:0010125U igh, Jr, et y Policy Ad 5/6	al	n and Enfo	rcement	
	/public/*					yes	
Granted Methods	/finance/account .GET	yes		yes			
	AcctServlet HTTP_GET				yes		
	Account			yes			
	Account	yes					
	Account getBalance	yes	yes				
		Teller	Cashier	Super	WebTeller	PublicRole	

**Protection Matrix** 

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, Rc	PublicRole	on Model fo	R H Hig or Secunty	010125US h, Jr, et a Policy Adr G/6	ı	and Enforcem
	WebTeller	Ι			Ι	
Objects (Roles)	Super			Ι	Ι	
Ō	Cashier		I		I	
	Teller	I			I	
Subjects	Sanfans	TellerGroup	CashierGroup	Supervisor	Bob	Everyone